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CENTRAL INTELLIGENCE AGENCY

CLASSIFICATION

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SECURITY INFORMATION

INFORMATION REPORT

REPORT NO. [REDACTED]

25X1 CD NO. [REDACTED]

COUNTRY East Germany

DATE DISTR. 3 February 1953

SUBJECT Transformer Development at Koch und Sterzel,
Dresden

NO. OF PAGES 1

DATE OF
INFO. [REDACTED]

25X1

NO. OF ENCLS.
(LISTED BELOW)

25X1

PLACE
ACQUIRED [REDACTED]SUPPLEMENT TO
REPORT NO. [REDACTED]

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THIS IS UNEVALUATED INFORMATION

- 25X1 1. The Transformer Branch of Koch und Sterzel [REDACTED]
25X1 has built two or three high tension apparatuses of between 1 and 2 million volts. The
25X1 first was built for the Soviets and delivered in 1949 or 1950. It was a 1½ or 2
million volt unit. Special conditions were imposed in the Soviet specifications; the
apparatus was to have special requirements for wind and storm resistance. It was
rumored that it was to be set up beyond the Ural Mountains to test porcelain insulators
for 400 kv high tension lines.
2. A second 1½ million volt apparatus has been built for the Academy of Sciences in Berlin.
25X1 [REDACTED] it is planned to attach a linear accelerator to this unit. This unit
25X1 is for Professor Friedrich at Berlin/Buch and will be ready for delivery in approxi-
mately two months. /Approximately 1 January 1953/.
3. More of these high tension apparatuses are to be built [REDACTED]
25X1 [REDACTED]
4. Transformer development work for the usual X-ray and similar transformation applications
25X1 is in progress; however, no unusual work is in progress.

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ARMY	X	AIR	X	FBI		OSI	Ev												